

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent ap	oplication of
Applicant: Serial No.: Filed: For: Art Unit: Examiner:	Henry P. Gabryjelski, et al. 10/650,633 August 28, 2003 ADAPTIVE MULTIPLE CONCURRENT CD/DVD STREAMING ALGORITHMS Unknown Unknown
	Information Disclosure Statement
	missioner for Patents rginia 22313-1450
Sir:	
patents, public except for: (a) upon which this	at to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the ations and other information listed on the attached PTO-1449. A copy of each listed document is enclosed pending applications or (b) those previously cited or submitted to the Office in the following application(s) is application relies for an earlier filing date under 35 U.S.C. 120; or (c) U.S. Patent(s) and published since the subject application was filed after June 30, 2003.
Serial No.: Filing Date	
Applicant(s) b	document, publication or other information for which a date is not given on the attached PTO-1449, elieve(s) the same may qualify as "prior" art to this application and should be treated accordingly, although eserve(s) the right to contest the prior art status of any document, publication or information, should issue arise
2. Regard Statement as in following docu	ing each listed document that is not in the English language, an English-language translation accompanies this adicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the attached PTO-1449 or a concise explanation of the relevance of the document is set for the properties of th
(a)	Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
(b)	Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
3. Pursua	nt to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
(a)	Within 3 months of the filing date or date of entry into the National Stage.
(b) <u>X</u>	Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the

Account No. 50-1063 for consideration of this Statement.

absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit

(c)	After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
	(1)	The required certification is given below, or
	(2)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
	(3)	Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063.
((d)A1	fter the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below
	(1)_	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
	(2)	Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.
4. (Certificat	ion (if applicable)
((a)	The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
((b)Ti	ne undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
	The Com No. 50-10	missioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account 063.
		Respectfully Submitted,
٥		By Arm Lacus Jeffrey R. Sadlowski Reg. No. 47,914
1900 Ea	oor, Nationast 9 th Str ast 9 th Str and, Ohio 96-8730	

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Alexandria, Virginia 22313-1450.

Date: 1-20-2004

Jeffrey R. Sadlowski

Approved for use through 04/30/2003. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/650,633		
Filing Date	August 28, 2003		
First Named Inventor	Henry P. Gabryjelski, et al.		
Art Unit	Unknown		
Examiner Name	Unknown		
Attorney Docket Number	MS304818 1/MSETP459US		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<u>/U.D.7</u>	 	Number-Kind Code ² (F known)	04.04.2000	Diadikian at al	
/H.D./	ļ	^{US-} 6,047,317	04-04-2000	Bisdikian, et al.	
/H.D./		^{US-} 6,321,252	11-20-2001	Bhola, et al.	
/H.D./		^{US-} 6,345,329	02-05-2002	Baskey, et al.	
/H.D./		^{US-} 6,401,145	06-04-2002	Baskey, et al.	
/H.D./		^{US-} 6,412,111	06-25-2002	Cato	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
	,,,,,	Country Code ^{3 *} Number ^{4 *} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	י	
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Examiner Signature /Hung Dang/ Date Considered 10/27/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patern and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

PTO/SB/08B (04-03) Approved for use through 04/30/2003. OMB 0651-0031

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				Applicati n Numb r	10/650,633	
				Filing Date	August 28, 2003	
STATEMENT BY APPLICANT (Use as many sheets as necessary)			PPLICANT	First Named Inventor	Henry P. Gabryjelski, et al.	
				Art Unit	Unknown	
			ecessary)	Examiner Name	Unknown	
Sheet	2	of	2	Attorney Docket Number	MS304818.1/MSFTP459US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
/H.D./		ALEXANDRE R.J. FRANCOIS, et al., A Modular Software Architecture for Real-Time Video Processing, 2001, pp. 1-11, University of Southern California	
/H.D./		BANU OZDEN, et al., On the Storage and Retrieval of Continuous Media Data, Conference on Information and Knowledge Management, 1994, pp. 322-328	

Examiner	/Hung Dang/	Date	10/27/2009
Signature	/ lung bang/	Considered	10/21/2000

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